

In the Claims:

1 1. A system for transmitting short voice message service (SVMS) messages to an
2 intended recipient through a radio communication network, said system comprising:
3 a first communication station, comprising:
4 a packet-data generator for converting an SVMS message into a packet-
5 data format for transmission; and
6 a storage device for electronically storing the SVMS message until it can
7 be transmitted to an SVMS-MSC; and
8 an SVMS-MSC for receiving the packetized SVMS message and storing it until it
9 can be transmitted to the intended recipient.

10 2. The system of claim 1, further comprising a microphone in the first
11 communication station for receiving an audio input, converting it into electronic signals, and
12 providing the electronic signals to the packet-data generator.

13 3. The system of claim 1, further comprising a text to speech (TTS) converter in
14 communication with the first communication station for converting a text file into digital audio
15 form and providing the digital audio signal to the packet-data generator.

16 4. The system of claim 1, wherein the intended recipient is a mobile telephone, and
17 said system further comprises a home location register (HLR) for storing information regarding
18 the mobile telephone.

5. The system of claim 4, wherein the SVMS-server queries the HLR to determine if the mobile telephone is SVMS capable.

6. The system of claim 5, wherein the SVMS-server, upon receiving a response from the HLR indicating that the mobile telephone is not SVMS capable, delivers the SVMS message by an alternate delivery method.

7. The system of claim 5, further comprising a voice-mail server in communication with the SVMS-MSC and accessible to the subscriber, and wherein the alternate delivery method includes storing the SVMS message as a voice-mail message on the voice-mail server.

8. The system of claim 4, wherein the SVMS-MSC queries the HLR to determine the location of the mobile telephone.

9. The system of claim 1, wherein the first communication station is connectable to the Internet such that the SVMS message may be transmitted to the SVMS-MSC through the Internet.

1 10. A method of enabling the transmission of an SVMS message from an originating
2 station to a target station through a wireless telecommunication network, said method comprising
3 the steps of:

4 receiving an SVMS message in packet-data format in an SVMS server;
5 storing the SVMS message in a data storage device in communication with the
6 SVMS server;
7 determining a transmission path to the target station for delivering the SVMS
8 message; and
9 transmitting the SVMS message.

10 11. The method of claim 10, further comprising the step of verifying delivery of the
11 SVMS message to the target station.

12 12. The method of claim 11, further comprising the step of sending a delivery
13 confirmation notice to the originating station, upon verifying delivery.

14 13. The method of claim 10, further comprising the step of determining if the target
15 station is SVMS capable.

16 14. The method of claim 13, wherein the step of transmitting comprises transmitting
17 the SVMS message to the target station upon determining that the target station is SVMS
18 capable.

1 15. The method of claim 13, wherein the step of transmitting comprises transmitting
2 the SVMS message to a voice-mail server for storage.

1 16. The method of claim 15, further comprising the step of sending to the target
2 station a notification that the SVMS message was transmitted to a voice-mail server.

1 17. The method of claim 10, wherein the SVMS message is received from an SVMS
2 portal.

18. The method of claim 18, wherein the SVMS portal is a World Wide Web site
accessible by subscribers to direct that an SVMS message be generated upon the occurrence of a
certain event.